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| | | |
|-------------------------------------|---------------|--|
| TO | Examiner Rose | October 7, 2004 |
| NAME | USPTO | DATE |
| COMPANY/FIRM | | FAX # 703-872-9306 |
| NUMBER OF PAGES INCLUDING COVER: 27 | | CONFIRM FAX: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| FROM | Chris Ward | 240245US90 CONT |
| NAME | 703-412-6228 | OUR REFERENCE |
| DIRECT PHONE # | | 10/619,567 |
| | | YOUR REFERENCE |

MESSAGE

We are attaching herewith for your convenience signed courtesy copies of our September 30, 2004 filing. Please note that the papers were originally filed in the USPTO on September 30, 2003.

Please do not hesitate to contact us should you have any questions.

With best regards,

Unless otherwise indicated or obvious from the nature of the transmittal, the information contained in this facsimile message is attorney privileged and confidential information intended for the use of the individual or entity named above. If the reader of this message is not the intended recipient or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error or are not sure whether it is privileged, please immediately notify us by telephone and return the original message to us at the above address via the U.S. Postal Service at our Expense. Thank You.

**COURTESY
COPY**OSMA&N File No. 240245US90 CONTDept.: E/MBy: MM/CDW/brf✓ Serial No. 10/619,567In the matter of the Application of: Yasuji HIRAMATSU, et al.For: CERAMIC SUBSTRATEDue Date: N/A

The following has been received in the U.S. Patent Office on the date stamped hereon:

- COVER SHEET
- LETTER
- FILING RECEIPT DATE-STAMPED 9/30/03 (Copy)
- COVER SHEET (Copy)
- PRELIMINARY AMENDMENT W/ APPENDIX A (Copy)
- INFORMATION DISCLOSURE STATEMENT (Copy)
- IDS/RELATED/LIST OF RELATED CASES (Copy)
- PTO-1449 (Copy)
- CITED REFERENCE (1)
- Dep. Acct. Order Form



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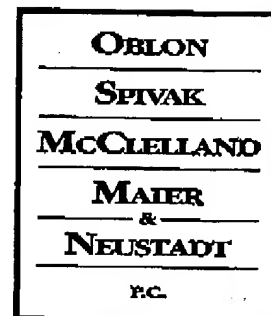
NO. 332 P. 3

OCT 07 2004

Docket No.: 240245US90 CONT

**COURTESY
COPY**

COMMISSIONER FOR PATENTS
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RE: Application Serial No.: 10/619,567
Applicants: Yasuji HIRAMATSU, et al.
Filing Date: July 16, 2003
For: CERAMIC SUBSTRATE
Group Art Unit: 2822
Examiner: ROSE, K. L.

SIR:

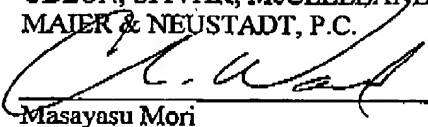
Attached hereto for filing are the following papers:

LETTER
FILING RECEIPT DATE-STAMPED 9/30/03 (Copy)
COVER SHEET (Copy)
PRELIMINARY AMENDMENT w/ APPENDIX A (Copy)
INFORMATION DISCLOSURE STATEMENT (Copy)
IDS/RELATED/LIST OF RELATED CASES (Copy)
PTO-1449 (Copy)
CITED REFERENCE (1)

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



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240245US3 CONT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Yasuji HIRAMATSU, et al.

SERIAL NUMBER: 10/619,567

FILED: July 16, 2003

FOR: CERAMIC SUBSTRATE

:

: EXAMINER: ROSE, K. L.

:

: GROUP: 2811

:

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LETTER

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

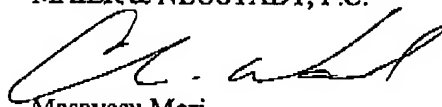
SIR:

Pursuant to our telephone conversation of September 27, 2004, we are providing signed courtesy copies of our paperwork as filed on September 30, 2003, evidenced by the date-stamped filing receipt.

The cited published and issued patents are listed on the attached PTO form 1449. However, in accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, we are not resubmitting copies of the 81 cited pending applications, which includes references AB, AC, AD, AW, and AX. Copies of references AA and AO through AS listed on the PTO form 1449 were previously filed in parent application Serial No. 10/009,480 filed on March 27, 2002. Reference AT is submitted herewith for your convenience.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



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Attorney of Record

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MM:CDW:brf

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Christopher D. Ward
Registration No. 41,367

**COURTESY
COPY**

OSMM&N File No. 240245US3 CONT
Serial No. 10/619,567

Dept.: E/MBy: GJM/CDW/brf

In the matter of the Application of: Yasuji HIRAMATSU, et al.
For: CERAMIC SUBSTRATE

Due Date: October 16, 2003

The following has been received in the U.S. Patent Office on the date stamped hereon:

- Cover Sheet
- ✓ ■ Preliminary Amendment w/ Appendix A
- Information Disclosure Statement
- ✓ ■ IDS/Related/List of Related Cases
- ✓ ■ PTO-1449
- ✓ ■ Cited References (6)
- ✓ ■ Cited Pending Applications (81)
- Dep. Acct. Order Form



**COURTESY
COPY**

Docket No. 240245US3 CONT
 IN RE APPLICATION OF: Yasuji HIRAMATSU, et al.
 SERIAL NO: 10/619,567
 FILED: July 16, 2003
 FOR: CERAMIC SUBSTRATE

COMMISSIONER FOR PATENTS
 ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is a Preliminary Amendment with Appendix A in the above-identified application.

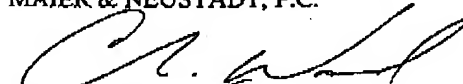
- ☒ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- ☒ Additional documents filed herewith: Information Disclosure Statement
 IDS/Related/List of Related Cases
 PTO-1449
 Cited References (6)
 Cited Pending Applications (81)

The Fee has been calculated as shown below:

| CLAIMS | CLAIMS REMAINING | | HIGHEST NUMBER PREVIOUSLY PAID | NO. EXTRA CLAIMS | RATE | CALCULATIONS |
|-------------|---------------------|--|---|------------------------|-----------|--------------|
| TOTAL | 15 | MINUS | 20 | 0 | x \$18 = | \$0.00 |
| INDEPENDENT | 2 | MINUS | 3 | 0 | x \$84 = | \$0.00 |
| | | <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS | | | + \$280 = | \$0.00 |
| | | TOTAL OF ABOVE CALCULATIONS | | | | \$0.00 |
| | | <input type="checkbox"/> Reduction by 50% for filing by Small Entity | | | | \$0.00 |
| | | <input type="checkbox"/> Recordation of Assignment | | | + \$40 = | \$0.00 |
| | | TOTAL | | | | \$0.00 |

- ☐ A check in the amount of \$0.00 is attached.
- ☐ Credit card payment form is attached to cover the fees in the amount of \$0.00
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment form is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,
 MAIER & NEUSTADT, P.C.



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